



P-Test Series One & Nine

High-quality Leak And Obstruction Testing

The P-Test Plus line includes two models of testing tools dedicated exclusively to obstruction and pressure decay leak tests.



FEATURES

Test Types

- **P-Test One:** Leak Test (Pressure Decay/Leak Rate), Single Obstruction (Pressure Monitor), Multiple Obstruction (Pressure Monitor)
- **P-Test Nine:** Leak Test (Pressure Decay/Leak Rate), Single Obstruction (Pressure Monitor)

Safety Systems

- Audio-visual alerting system including programmable acoustic and red/green LED signals for both positive and negative test results
- Password protected device

BENEFITS

- ❑ Provides highly reliable vacuum testing of medical devices
- ❑ Improves compliance with the automatic reminder of calibration due date
- ❑ Easy-to-use device with liquid-crystal display and visual operating buttons
- ❑ Allows operators to choose between various units of measure
- ❑ Facilitates production analysis with easily retrievable data

High-quality machine

- Electric-powered, oil-free, pneumatic system
- Suitable for use in clean rooms
- Features user-friendly keyboard and LCD display

Operating Systems

- Resident memory capable of holding up to 10 test programs
- Data storage available on device's internal storage, via USB, or via Data Recorder accessory
- Displays of last calibration date upon start-up
- Features on-screen guided calibration procedure
- Option to choose between Normal, Accurate, or Fast testing modes
- In-progress counter to keep track of total products tested, as well as the number of passes and fails

Product highlights

The P-Test One & Nine's main differences reside in the range of test pressure and the level of test accuracy. The P-Test One has a lower test pressure and a lower test accuracy than the P-Test Nine. Also, P-Test One can perform a Multiple Obstruction test. However, P-Test Nine has the most extensive range of test pressure.

Technical Specifications

Decay Resolution	0.2 hPa
Power Supply	110 - 240V, 50-60Hz, 40 VA
Electrical Protection	Electromagnetic interface filter and 2 1AT fuses
Operating Temperature	From 10 to 40°
Operating room humidity	Max. 80%
Fuse	2 1AT Fuses
Inputs/Outputs	RS232/485 communication port for PC connection
Serial Ports	USB
Configuration Options	Test Type, Test Pressure, Test Duration, Test Speed, Alarm Conditions
Alerting System	Acoustic signal, with programmable duration and conditions (positive or negative)
Language Options	Choose between English, German, French, Italian, or Spanish. New languages can be added upon request
PLC Interface	PNP, isolated, 10-30Vdc; 8-pin connector (start/stop/passed/failed)
Configurable Units of Measure	hPa(=mBar), mmHg, PSI
Memory	Up to 10 test programs

P-Test One	P-Test Nine
Range of Test Pressure 50 - 1013 hPa/mBar 38 - 760 mmHg 0.72 - 14.70 PSI	Range of Test Pressure 250 - 9000 hPa/mBar 190 - 6750 mmHg 3.7 - 130.5 PSI
Test accuracy 0.5% of full scale	Test accuracy 2.5% of full scale

Machine dimensions



Machine Optional Accessories:



6-Way Sequencer



Holder for Bags



Data Recorder

Other Machine Accessories

- Remote control
- Foot Switch